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Application#	Patent#	Status	Date Filed	Title	Inventor Name 3
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<a href="#">09653023</a>	Not Issued	071	09/01/2000	METHOD FOR RECOVERING 3D SCENE STRUCTURE AND CAMERA MOTION FROM POINTS, LINES AND/OR DIRECTLY FROM THE IMAGE INTENSITIES	OLIENSIS, JOHN
<a href="#">09652820</a>	Not Issued	071	08/31/2000	METHOD FOR RECOVERING 3D SCENE STRUCTURE AND CAMERA MOTION DIRECTLY FROM IMAGE INTENSITIES	OLIENSIS, JOHN

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**6 A new structure-from-motion ambiguity**

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**8 Fast algorithms for projective multi-frame structure from motion**

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**9 New algorithms for two-frame structure from motion**

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**10 Fast and accurate self-calibration**

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*Ben-Shalom, A.; Werman, M.; Dubnov, S.;*

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**3 Synthesizing sound textures through wavelet tree learning**

*Dubnov, S.; Bar-Joseph, Z.; El-Yaniv, R.; Lischinski, D.; Werman, M.;*

Computer Graphics and Applications, IEEE , Volume: 22 Issue: 4 , July-Aug.

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**4 Self-organization in vision: stochastic clustering for image segment perceptual grouping, and image database organization**

*Gdalyahu, Y.; Weinshall, D.; Werman, M.;*

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**5 Texture mixing and texture movie synthesis using statistical learning**



*Bar-Joseph, Z.; El-Yaniv, R.; Lischinski, D.; Werman, M.;*  
Visualization and Computer Graphics, IEEE Transactions on , Volume: 7 Issu  
April-June 2001  
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*Werman, M.; Keren, D.;*  
Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 2  
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*Oliensis, J.; Werman, M.;*  
Computer Vision and Pattern Recognition, 2000. Proceedings. IEEE Conferen  
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*Shashua, A.; Avidan, S.; Werman, M.;*  
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**9 Robot localization using uncalibrated camera invariants**

*Werman, M.; Banerjee, S.; Roy, S.D.; Maolin Qiu;*  
Computer Vision and Pattern Recognition, 1999. IEEE Computer Society Conf  
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**10 Real-time motion analysis with linear-programming**

*Ben-Ezra, M.; Peleg, S.; Werman, M.;*  
Computer Vision, 1999. The Proceedings of the Seventh IEEE International C  
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**11 A novel Bayesian method for fitting parametric and non-parametric models to noisy data**

*Werman, M.; Keren, D.;*

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**12 Stochastic image segmentation by typical cuts**

*Gdalyahu, Y.; Weinshall, D.; Werman, M.;*

Computer Vision and Pattern Recognition, 1999. IEEE Computer Society Conference on , Volume: 2 , 23-25 June 1999 -601 Vol. 2

[\[Abstract\]](#) [\[PDF Full-Text \(576 KB\)\]](#) **IEEE CNF**

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**13 Real-time object tracking from a moving video camera: a software approach on a PC**

*Rosenberg, Y.; Werman, M.;*

Applications of Computer Vision, 1998. WACV '98. Proceedings., Fourth IEEE Workshop on , 19-21 Oct. 1998

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**14 Efficient computation of the most probable motion from fuzzy correspondences**

*Ben-Ezra, M.; Peleg, S.; Werman, M.;*

Applications of Computer Vision, 1998. WACV '98. Proceedings., Fourth IEEE Workshop on , 19-21 Oct. 1998

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**15 A general filter for measurements with any probability distribution**

*Rosenberg, Y.; Werman, M.;*

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*Zelnik-Manor, L.; Irani, M.;*

Computer Vision and Pattern Recognition, 2003. Proceedings. 2003 IEEE Conference on , Volume: 2 , 18-20 June 2003

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**2 Direct recovery of planar-parallax from multiple frames**

*Irani, M.; Anandan, P.; Cohen, M.;*

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 24 , Nov 2002

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**3 Spatio-temporal alignment of sequences**

*Caspi, Y.; Irani, M.;*

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**4 Multiview constraints on homographies**

*Zelnik-Manor, L.; Irani, M.;*

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 24 , Feb. 2002

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**5 Event-based analysis of video**

*Zelnik-Manor, L.; Irani, M.;*

Computer Vision and Pattern Recognition, 2001. CVPR 2001. Proceedings of the IEEE Computer Society Conference on , Volume: 2 , 8-14 Dec. 2001  
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#### **6 Alignment of non-overlapping sequences**

*Caspi, Y.; Irani, M.;*

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#### **7 A step towards sequence-to-sequence alignment**

*Caspi, Y.; Irani, M.;*

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#### **8 Multi-frame estimation of planar motion**

*Zelnik-Manor, L.; Irani, M.;*

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 22 , 10 , Oct. 2000  
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*Zelnik-Manor, L.; Irani, M.;*

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*Irani, M.;*

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**11 Multi-view subspace constraints on homographies***Zelnik-Manor, L.; Irani, M.;*

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Proceedings of the IEEE , Volume: 86 Issue: 5 , May 1998

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[\[Abstract\]](#) [\[PDF Full-Text \(5212 KB\)\]](#) **IEEE JNL****15 Interactive content-based video indexing and browsing***Irani, M.; Sawhney, H.S.; Kumar, R.; Anandan, P.;*

Multimedia Signal Processing, 1997., IEEE First Workshop on , 23-25 June 1997

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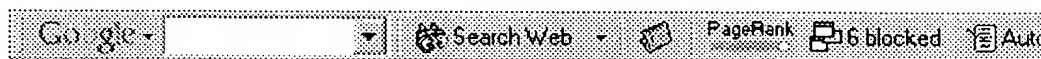
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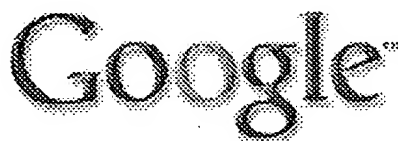
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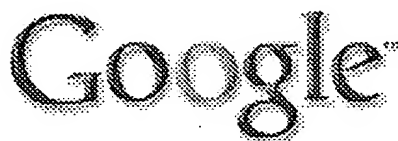


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